

Title (en)

LINE FOR MANUFACTURING PACKAGINGS IN THE FORM OF FOLDING BOXES

Title (de)

FERTIGUNGSLINIE FÜR VERPACKUNGEN IN FORM VON FALTSCHACHTELN

Title (fr)

LIGNE DE FABRICATION D'EMBALLAGES SOUS LA FORME DE CAISSES PLIANTES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020182346A1] The invention relates to a line for manufacturing packagings (2) producing folding boxes (CA1, CA2) from plate elements (4), which comprises a feeding station (20), a shaping unit (33) which consecutively shapes the plate elements (4) by slitting, scoring and cutting operations, provided with pairs of shafts (230a - 233a, 230b - 233b) and a cutting unit (24), which engage to produce, in the shaped plate element (3), two juxtaposed folding box layers (P1, P2), arranged transversely to the direction of transport (FD), which are associated in series, and connected to one another by attachment points (45), a folding/glueing unit (26) which forms folded assemblies (5) by folding and gluing the shaped plate elements (4), a counting/ejection unit (27) which forms stacks of folded assemblies (6, 7), and a unit (29) for separating folding boxes comprising means arranged to produce, by breaking the attachment points (45), two separate batches (81, 82) of stacked folding boxes from each stack of folded assemblies (6, 7).

IPC 8 full level

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